12/16/87 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
October 9, 1987

FOR MORE INFORMATION
Director
Statistics & Business Research

Unitary shipments -----

August up 10.8%, year up 11%

ARLINGTON, Va. -- United States shipments of unitary air conditioners and heat pumps set a 14th straight monthly record during August to stay 11 percent ahead of the 1986 record year, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during August:

- o totalled 316,124,
- o up 10.8% from August 1986,
- o year-to-date total 2,896,739,
- o up 11% from January-August 1986.

Heat pump shipments included in the August figures:

- o totalled 66,336,
- o down 7% from August 1986,
- o year-to-date total 633,330,
- o up 3.3% from January-August 1986.

August factory stocks:

- o down 65,737 units from July,
- o up about 84,129 units from August 1986.

August distributor shipments:

- o up 15% from August 1986,
- o year-to-date shipments up 12%.

August distributor inventories:

- o down 46,091 units from July,
- o up some 66,490 units from August 1986.

August U.S. dollar bookings of reciprocating liquid chillers:

- o up 1% from August 1986,
- o year-to-date down 11%.

August U.S. dollar bookings of large tonnage liquid chillers:

- o down 32% from August 1986,
- o year-to-date down 16%.

(See reverse side for Condensed Summary by Size.)

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date AUGUST, 1987

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1986
CONDENSED SUMMARY BY SIZE	Under 16.5		2701		2701	40.8-
	16.5-21.9		27830		27830	7.3-
	22-26.9		65701		65701	21.0+
	27-32.9		59457		59457	17.5+
	33-38.9		73523	64	73587	20.8+
	39-43.9		23410	10-	23400	1.8+
	44-53.9		25425	8-	25417	1.3+
	54-64.9		24296	164	24460	.2+
	65-96.9		5567	96	5663	12.3+
	97-134.9		3535	137	3672	10.1+
	135-184.9		2096	59	2155	13.8+
	185-249.9		737	33	770	13.4-
	250-319.9		400	40	440	8.1+
	320-379.9		216	25	241	18.0-
	380-539.9		244	30	274	17.1+
	540-639.9		140	5	145	18.5-
	640 and over		188	23	211	.5-
	TOTAL		315466	658	316124	10.8+

11/16/87 A0300-1 B

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
November 6, 1987

FOR MORE INFORMATION
David A. Martz, Director
Statistics & Business Research

Unitary shipments -----

September up 12.7%, year up 11.1%

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps set a 15th consecutive monthly record in September to stay 11.1 percent ahead of the 1986 record year, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during September:

- o totalled 288,686,
- o up 12.7% from September 1986,
- o year-to-date total 3,185,425,
- o up 11.1% from January-September 1986.

Heat pump shipments included in the September figures:

- o totalled 65,146,
- o down 6.9% from September 1986,
- o year-to-date total 698,476,
- o up 2.2% from January-September 1986.

September factory stocks:

- o up 3,797 units from August,
- o up 57,785 units from September 1986.

September distributor shipments:

- o up 12% from September 1986,
- o year-to-date shipments up 12%.

September distributor inventories:

- o up 11,625 units from August,
- o up 69,791 units from September 1986.

September U.S. dollar bookings of reciprocating liquid chillers:

- o up 26% from September 1986,
- o year-to-date down 8%.

September U.S. dollar bookings of large tonnage liquid chillers:

- o up 38% from September 1986,
- o year-to-date down 10%.

(See reverse side for Condensed Summary by Size.)

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AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date SEPTEMBER, 1987

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1986
CONDENSED SUMMARY BY SIZE	Under 16.5		2111		2111	60.4-
	16.5-21.9		27225		27225	13.7-
	22-26.9		54837		54837	5.3+
	27-32.9		51516		51516	18.7+
	33-38.9		66717	44	66761	26.3+
	39-43.9		24203		24203	28.8+
	44-53.9		24895		24895	16.3+
	54-64.9		23460	70	23530	21.3+
	65-96.9		5442	75	5517	19.4+
	97-134.9		3782	84	3866	16.4+
	135-184.9		2025	48	2073	16.7+
	185-249.9		760	51	811	19.4+
	250-319.9		326	27	353	11.7+
	320-379.9		258	9	267	13.1+
	380-539.9		218	62	280	90.5+
	540-639.9		164	13	177	36.2+
	640 and over		226	38	264	11.4+
	TOTAL		288165	521	288686	12.7+

12/14/87 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
December 8, 1987

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

October up 10.7%, year up 11.1%

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps continued their record pace in October, setting a 16th straight monthly record to stay 11.1 percent ahead of the 1986 record year, according to ARI statistics.

Heat pump shipments also set a new October record of 73,516, to go 2.4 percent ahead of their 1986 record pace. U.S. shipments of unitary air conditioners and heat pumps during October:

- totalled 284,266,
- up 10.7% from October 1986,
- year-to-date total 3,469,691,
- up 11.1% from January-October 1986.

Heat pump shipments included in the October figures:

- totalled 73,516,
- up 4% from October 1986,
- year-to-date total 771,992,
- up 2.4% from January-October 1986.

October factory stocks:

- up 73,454 units from September,
- up 58,788 units from October 1986.

October distributor shipments:

- up 1% from October 1986,
- year-to-date shipments up 11%.

October distributor inventories:

- up 20,489 units from September,
- up 95,390 units from October 1986.

October U.S. dollar bookings of reciprocating liquid chillers:

- up 61% from October 1986,
- year-to-date down 3%.

October U.S. dollar bookings of large tonnage liquid chillers:

- up 16% from October 1986,
- year-to-date down 8%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date OCTOBER, 1987

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1986
CONDENSED SUMMARY BY SIZE	Under 16.5		2250		2250	46.0-
	16.5-21.9		27735		27735	8.5-
	22-26.9		50548		50548	10.7+
	27-32.9		53104		53104	31.5+
	33-38.9		58698	58	58756	10.5+
	39-43.9		22234		22234	19.2+
	44-53.9		25826		25926	17.9+
	54-64.9		21727	100	21827	7.0+
	65-96.9		5319	35	5354	10.7+
	97-134.9		3468	49	3517	11.0-
	135-184.9		1860	42	1902	36.1-
	185-249.9		802	38	840	10.6-
	250-319.9		384	10	394	43.3+
	320-379.9		297	40	337	35.9+
	380-539.9		203	40	243	12.3-
	540-639.9		99	15	114	20.8-
	640 and over		267	18	285	10.9-
	TOTAL		293821	445	294266	10.7+

1/11/88 A0300-

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
January 6, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

November up 5.2%, year up 10.7%

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps continued their record pace in November, setting a 17th straight monthly record to stay 10.7 percent ahead of the 1986 record year, according to ARI statistics.

Heat pump shipments also set a new November record of 64,305 to stay 2.2 percent ahead of the 1986 record pace. U.S. shipments of unitary air conditioners and heat pumps during November:

- o totalled 224,730,
- o up 5.2% from November 1986,
- o year-to-date total 3,694,421,
- o up 10.7% from January-November 1986.

Heat pump shipments included in the November figures:

- o totalled 64,305,
- o up 0.3% from November 1986,
- o year-to-date total 836,297,
- o up 2.2% from January-November 1986.

November factory stocks:

- o up 22,740 units from October,
- o up 54,009 units from November 1986.

November distributor shipments:

- o down 6% from November 1986,
- o year-to-date shipments up 10%.

November distributor inventories:

- o up 24,197 units from October,
- o up 119,902 units from November 1986.

November U.S. dollar bookings of reciprocating liquid chillers:

- o up 20% from November 1986,
- o year-to-date down 2%.

November U.S. dollar bookings of large tonnage liquid chillers:

- o up 51% from November 1986,
- o year-to-date down 5%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date NOVEMBER, 1987

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS				
			CONDENSER-TYPE		U.S. TOTAL C	% CHG. FROM 1986	
			AIR OR EVAP. COOLED A	WATER COOLED B			
CONDENSED SUMMARY BY SIZE	Under 16.5		2174		2174	25.4-	
	16.5-21.9		22627		22627	12.5-	
	22-26.9		45508		45508	7.7+	
	27-32.9		41361		41361	11.5+	
	33-38.9		44468	39	44507	4.5+	
	39-43.9		18129		18129	6.2+	
	44-53.9		20003		20003	8.7+	
	54-64.9		18506	87	18593	5.4+	
	65-96.9		4621	44	4665	24.3+	
	97-134.9		3286	33	3319	11.5+	
	135-184.9		1891	46	1937	31.5+	
	185-249.9		637	17	654	7.9-	
	250-319.9		418	27	445	28.6+	
	320-379.9		209	23	232	4.0+	
	380-539.9		152	16	168	7.7+	
	540-639.9		111	15	126	16.7+	
	640 and over		267	15	282	112.0+	
	TOTAL		224368	362	224730	5.2+	

2/16/88 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
February 11, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments set records -----

December up 19.2%, year up 11.2%

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps in December set an 18th straight monthly record, up 19.2 percent from December 1986, and a new annual record, 11.2 percent better than the previous 1986 record year, according to ARI statistics.

Heat pump shipments also set a new December record -- up 24.1 percent from December 1986 and 17.9 percent more than the previous December 1985 record -- and a new annual record, 3.9 percent higher than the previous 1986 record. U.S. shipments of unitary air conditioners and heat pumps during December:

- o totalled 260,643,
- o up 19.2% from December 1986,
- o 1987 record total 3,955,064,
- o up 11.2% from January-December 1986.

Heat pump shipments included in the December figures:

- o totalled 82,135,
- o up 24.1% from December 1986,
- o 1987 record total 918,432,
- o up 3.9% from January-December 1986.

December factory stocks:

- o up 55,666 units from November,
- o up 116,407 units from December 1986.

December distributor shipments:

- o up 21% from December 1986,
- o 1987 total shipments up 10%.

December distributor inventories:

- o down 16,364 units from November,
- o up 114,392 units from December 1986.

December U.S. dollar bookings of reciprocating liquid chillers:

- o down 2% from December 1986,
- o 1987 total down 2%.

December U.S. dollar bookings of large tonnage liquid chillers:

- o up 7% from December 1986,
- o 1987 total down 3%.

(Initial release sent Feb. 1. See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date DECEMBER, 1987

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE		U.S. TOTAL C	% CHG FROM 1986
			AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5		2907		2907	35.3-
	16.5-21.9		26774		26774	12.7+
	22-26.9		51296		51296	13.1+
	27-32.9		46233		46233	18.1+
	33-38.9		60622	34	60656	35.6+
	39-43.9		19059		19059	17.5+
	44-53.9		20608		20608	10.4+
	54-64.9		20376	86	20462	25.9+
	65-96.9		4658	69	4727	33.8+
	97-134.9		3733	45	3778	26.1+
	135-184.9		2038	28	2066	20.0+
	185-249.9		775	16	791	10.9+
	250-319.9		409	22	431	23.9+
	320-379.9		231	19	250	6.4+
	380-539.9		190	32	222	16.2-
	540-639.9		111	14	125	15.5-
	640 and over		233	25	258	70.9+
	TOTAL		2602 53	390	2606 43	19.2+

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
March 10, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

January 1.1 percent gain sets record

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and air-source heat pumps continued their record-breaking 1987 pace by setting a new January monthly record, according to ARI statistics. This was the 19th straight monthly record in a string that began in July 1986.

After taking 11 years to break the 1973 annual shipments record of 2,767,792, the industry set new annual records in three of the last four years (1984, 1986, and 1987). Nearly 3,955,064 units were shipped in 1987.

U.S shipments of unitary air conditioners and heat pumps during January:

- o totalled 290,203,
- o up 1.1% from January 1987.

Heat pump shipments included in the January figures:

- o totalled 68,975,
- o down 9.2% from January 1987.

January factory stocks:

- o down 49,361 units from December,
- o up 49,879 units from January 1987.

January distributor shipments:

- o up 32% from January 1987.

January distributor inventories:

- o down 46,341 units from December,
- o up 35,728 units from January 1987.

January U.S. dollar bookings of reciprocating liquid chillers:

- o up 68% from January 1987.

January U.S. dollar bookings of large tonnage liquid chillers:

- o up 68% from January 1987.

(See reverse side for Condensed Summary by size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date JANUARY, 1988

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		2765		2765	26.2-
	16.5-21.9		24197		24197	17.9-
	22-26.9		61035		61035	2.1+
	27-32.9		57327		57327	1.7+
	33-38.9		68611	24	68635	9.4+
	39-43.9		21102		21102	3.1+
	44-53.9		23293		23293	2.6+
	54-64.9		20773	64	20837	3.5-
	65-96.9		4630	38	4668	10.2+
	97-134.9		3077	33	3110	27.1+
	135-184.9		1604	29	1633	10.3+
	185-249.9		591	30	621	8.4+
	250-319.9		289	10	299	32.9+
	320-379.9		187	13	200	17.0+
	380-539.9		181	23	204	5.7+
	540-639.9		72	7	79	45.5-
	640 and over		184	14	198	10.0+
	TOTAL		289918	285	290203	1.1+

4/7/88 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
April 5, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

Pumps up but February down 6%

ARLINGTON, Va. -- U.S. shipments of unitary air conditioners and heat pumps fell 6 percent compared to February 1987, ending the series of monthly records at 19 and slipping 1988 momentum 2.6 percent behind last year's record pace, according to ARI statistics.

Heat pump shipments, however, set a new February record of 72,083, 2 percent ahead of the record set in February 1987. U.S. shipments of unitary air conditioners and heat pumps during February:

- totalled 292,848,
- down 6% from February 1987,
- year-to-date total 583,051,
- down 2.6% from January-February 1987.

Heat pump shipments included in the February figures:

- totalled 72,083,
- up 2% from February 1987,
- year-to-date total 141,058,
- down 3.8% from January-February 1987.

February factory stocks:

- up 56,477 units from January,
- up 64,355 units from February 1987.

February distributor shipments:

- down 17% from February 1987,
- year-to-date shipments up 8%.

February distributor inventories:

- up 81,093 units from January,
- up 60,625 units from February 1987.

February U.S. dollar bookings of reciprocating liquid chillers:

- up 18% from February 1987,
- year-to-date up 41%.

February U.S. dollar bookings of large tonnage liquid chillers:
(data incomplete)

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date FEBRUARY, 1988

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		2663		2663	26.9-
	16.5-21.9		27822		27822	11.3-
	22-26.9		68671		68671	4.1+
	27-32.9		54976		54976	4.4-
	33-38.9		60727	28	60755	14.2-
	39-43.9		19763		19763	10.1-
	44-53.9		25034		25034	5.6-
	54-64.9		21448	76	21524	6.6-
	65-96.9		4713	71	4784	11.8+
	97-134.9		3481	41	3522	18.1+
	135-184.9		1631	37	1668	8.0+
	185-249.9		570	17	587	9.0-
	250-319.9		281	14	295	8.7-
	320-379.9		233	14	247	2.4-
	380-539.9		175	22	197	7.7+
	540-639.9		88	13	101	28.9-
	640 and over		200	39	239	16.0+
	TOTAL		292476	372	292848	6.0-

5/12/88 A0300-

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
May 9, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

March up 4.8%, pumps down 3%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and heat pumps set a new monthly record in March, rising 4.8 percent above March 1987, shipments, according to ARI statistics.

Heat pump shipments, however, dropped 3 percent from March 1987, to fall 3.5 percent behind last year's pace. U.S. shipments of unitary air conditioners and heat pumps during March:

- o totalled 383,326,
- o up 4.8% from March 1987,
- o year-to-date total 966,377,
- o up .2% from January-March 1987.

Heat pump shipments included in the March figures:

- o totalled 76,803,
- o down 3% from March 1987,
- o year-to-date total 217,861,
- o down 3.5% from January-March 1987.

March factory stocks:

- o up 55,385 units from February,
- o up 95,313 units from March 1987.

March distributor shipments:

- o up 6% from March 1987,
- o year-to-date shipments up 7%.

March distributor inventories:

- o up 38,323 units from February,
- o up 59,551 units from March 1987.

March U.S. dollar bookings of reciprocating liquid chillers:

- o down 10% from March 1987,
- o year-to-date up 18%.

March U.S. dollar bookings of large tonnage liquid chillers:

- o down 28% from March 1987,
- o year-to-date up 5%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date MARCH, 1988

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		3108		3108	35.0-
	16.5-21.9		31711		31711	2.9-
	22-26.9		77137		77137	6.4-
	27-32.9		80064		80064	10.3+
	33-38.9		86464	63	86527	5.5+
	39-43.9		29964		29964	15.8+
	44-53.9		31533		31533	12.1+
	54-64.9		28866	135	29001	16.6+
	65-96.9		5617	69	5686	9.4+
	97-134.9		4213	74	4287	16.9+
	135-184.9		2134	40	2174	23.9+
	185-249.9		802	43	845	34.1+
	250-319.9		343	12	360	19.2+
	320-379.9		239	10	249	12.7+
	380-539.9		194	63	257	23.0+
	540-639.9		155	39	194	42.6+
	640 and over		217	12	229	12.9-
	TOTAL		382766	560	383326	4.8+

6/6/88 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
June 3, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

April rises 5.4% to set record

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a new monthly record in April, rising 5.4 percent above April 1987 shipments, according to ARI statistics.

However, heat pump shipments dropped 6.5 percent compared to April 1987, to fall 4.3 percent behind last year's pace. U.S. shipments of unitary air conditioners and heat pumps during April:

- o totalled 389,106,
- o up 5.4% from April 1987,
- o year-to-date total 1,355,483,
- o up 1.6% from January-April 1987.

Heat pump shipments included in the April figures:

- o totalled 78,070,
- o down 6.5% from April 1987,
- o year-to-date total 295,931,
- o down 4.3% from January-April 1987.

April factory stocks:

- o up 8,287 units from March,
- o up 77,464 units from April 1987.

April distributor shipments:

- o up 5% from April 1987,
- o year-to-date shipments up 6%.

April distributor inventories:

- o up 27,086 units from March,
- o up 62,375 units from April 1987.

April U.S. dollar bookings of reciprocating liquid chillers:

- o up 30% from April 1987,
- o year-to-date up 21%.

April U.S. dollar bookings of large tonnage liquid chillers:

- o down 12% from April 1987,
- o year-to-date up 1%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date APRIL, 1988

UNITED STATES

CONDENSED SUMMARY BY SIZE	SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR OR EVAP. COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
	Under 16.5		2063		2063	56.3-
	16.5-21.9		31501		31501	9.2-
	22-26.9		79622		79622	8.3+
	27-32.9		78894		78894	9.1+
	33-38.9		84242	77	84319	7.3+
	39-43.9		32905		32905	11.8+
	44-53.9		34371		34371	3.8+
	54-64.9		30722	177	30899	7.5+
	65-96.9		5414	105	5519	5.4-
	97-134.9		4605	68	4673	11.7+
	135-184.9		2176	39	2215	4.8-
	185-249.9		856	12	868	21.1+
	250-319.9		336	22	358	3.8-
	320-379.9		219	31	250	1.2-
	380-539.9		219	49	268	32.0+
	540-639.9		130	37	167	36.9+
	640 and over		183	31	214	5.9+
	TOTAL		384458	648	389106	5.4+

7/11/88 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
July 1, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

May record puts year up 2.1%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a monthly record for May of 382,529 units to stay 2.1 percent ahead of 1987's record pace, according to ARI statistics.

Heat pump shipments alone also rose 1.3 percent compared to May 1987 to stay 3.2 percent ahead of last year's record rate. U.S. shipments of unitary air conditioners and heat pumps during May:

- o totalled 382,529,
- o up 3.9% from May 1987,
- o year-to-date total 1,738,012,
- o up 2.1% from January-May 1987.

Heat pump shipments included in the May figures:

- o totalled 73,717,
- o up 1.3% from May 1987,
- o year-to-date total 369,648,
- o up 3.2% from January-May 1987.

May factory stocks:

- o down 25,049 units from April,
- o up 73,554 units from May 1987.

May distributor shipments:

- o down 12% from May 1987,
- o year-to-date shipments up 2%.

May distributor inventories:

- o up 51,166 units from April,
- o up 122,343 units from May 1987.

May U.S. dollar bookings of reciprocating liquid chillers:

- o up 3% from May 1987,
- o year-to-date up 17%.

May U.S. dollar bookings of large tonnage liquid chillers:

- o down 9% from May 1987,
- o no change from January-May 1987.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date MAY, 1988

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		3699		3699	7.1-
	16.5-21.9		28005		28005	14.5-
	22-26.9		74736		74736	2.2+
	27-32.9		71348		71348	.5-
	33-38.9		89788	49	89837	7.7+
	39-43.9		31940		31940	9.9+
	44-53.9		35857		35857	16.1+
	54-64.9		31646	112	31758	9.7+
	65-96.9		5903	61	5964	1.9-
	97-134.9		4498	60	4558	5.6+
	135-184.9		2198	35	2233	4.5+
	185-249.9		1150	24	1174	63.3+
	250-319.9		458	11	469	34.4+
	320-379.9		384	27	411	61.2+
	380-539.9		170	17	187	3.3+
	540-639.9		99	16	115	20.1-
	640 and over		215	23	238	10.7+
	TOTAL		382094	435	382529	3.9+

8/10/88 A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800 Telex 89-2351 Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
August 2, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments set all-time monthly record -----

June best month, year up 3.1%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps again set an all-time monthly record in June, soaring to 485,078 to break the previous June 1987 mark by 6.6 percent, according to ARI statistics..

Since July 1986, unitary shipments have established monthly records in 23 of the last 24 months. U.S. shipments of unitary air conditioners and heat pumps during June:

- o totalled 485,078,
- o up 6.6% from June 1987,
- o year-to-date total 2,223,090,
- o up 3.1% from January-June 1987.

Heat pump shipments included in the June figures:

- o totalled 83,267,
- o down 9.1% from June 1987,
- o year-to-date total 452,915,
- o down 4.4% from January-June 1987.

June factory stocks:

- o down 117,053 units from May,
- o down 34,297 units from June 1987.

June distributor shipments:

- o down 9% from June 1987,
- o year-to-date shipments down 1%.

June distributor inventories:

- o up 62,866 units from May,
- o up 194,186 units from June 1987.

June U.S. dollar bookings of reciprocating liquid chillers:

- o down 9% from June 1987,
- o year-to-date up 12%.

June U.S. dollar bookings of large tonnage liquid chillers:

- o up 6% from June 1987,
- o year-to-date up 1%.

Correction
The July 1 news release showing heat pump shipments in May up 3.2% from Jan.-May 1987 should have read down 3.2% from Jan.-May 1987.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date JUNE, 1988

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP COOLED A	WATER COOLED B	U.S TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		3803		3803	9.1-
	16.5-21.9		34786		34786	6.8-
	22-26.9		99540		99540	10.1+
	27-32.9		101239		101239	6.3+
	33-38.9		113964	106	114070	5.2+
	39-43.9		36909		36909	10.6+
	44-53.9		40110		40110	9.1+
	54-64.9		36656	200	36856	13.2+
	65-96.9		6489	160	6649	.6-
	97-134.9		5737	101	5838	19.5+
	135-184.9		2737	87	2824	22.3+
	185-249.9		991	50	1041	9.8-
	250-319.9		407	29	436	29.6-
	320-379.9		267	31	298	4.2-
	380-539.9		236	30	266	15.7+
	540-639.9		169	29	198	47.8+
	640 and over		194	21	215	6.1-
	TOTAL		484234	844	485078	6.6+

A0300-1
9/14/88

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
September 7, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

July record keeps year up 2.8%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps set a monthly record for July of 430,801 -- the third highest all-time monthly shipments -- to stay 2.8 percent ahead of 1987's record pace, according to ARI statistics. Since July 1986, unitary shipments have established records in 24 of the last 25 months.

Heat pump shipments, however, dropped 13.6% compared to their July 1987 all-time record month, falling 5.9 percent behind last year's record pace. U.S. shipments of unitary air conditioners and heat pumps during July:

- o totalled 430,801,
- o up 1.6% from July 1987,
- o year-to-date total 2,653,891,
- o up 2.8% from January-July 1987.

Heat pump shipments included in the July figures:

- o totalled 80,618,
- o down 13.6% from July 1987,
- o year-to-date total 533,533,
- o down 5.9% from January-July 1987.

July factory stocks:

- o down 47,592 units from June,
- o down 28,986 units from July 1987.

July distributor shipments:

- o up 10% from July 1987,
- o year-to-date shipments up 1%.

July distributor inventories:

- o down 52,639 units from June,
- o up 155,410 units from July 1987.

July U.S. dollar bookings of reciprocating liquid chillers:

- o up 14% from July 1987,
- o year-to-date up 12%.

July U.S. dollar bookings of large tonnage liquid chillers:

- o up 69% from July 1987,
- o year-to-date up 7%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

Date JULY, 1988

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS						
			CONDENSER-TYPE		U.S. TOTAL C	% CHG. FROM 1987			
			AIR OR EVAP. COOLED A	WATER COOLED B					
CONDENSED SUMMARY BY SIZE	Under 16.5		2965		2965	16.4-			
	16.5-21.9		28465		28465	22.2-			
	22-26.9		88553		88553	1.3-			
	27-32.9		92399		92399	18.5+			
	33-38.9		101725	68	101793	5.2+			
	39-43.9		32979		32979	4.8+			
	44-53.9		35888		35888	3.1-			
	54-64.9		32120	146	32266	8.4-			
	65-96.9		5774	111	5885	7.0-			
	97-134.9		4623	63	4686	3.1-			
	135-184.9		2334	72	2406	8.1+			
	185-249.9		1009	30	1039	34.8+			
	250-319.9		542	29	571	18.7+			
	320-379.9		303	13	316	3.7-			
	380-539.9		146	24	170	34.9-			
	540-639.9		78	44	122	9.9+			
	640 and over		270	28	298	21.6+			
	TOTAL		430173	628	430801	1.6+			

A0309-1
10/24/88

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209. (703) 524-8800. Telex 89-2351. Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
October 12, 1988

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments -----

August up 15.2%, year up 4.2%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps for 1988 reached the 3 million mark in August and set a monthly record of 364,304, according to ARI statistics. Since July 1986, unitary shipments have established records in 25 of the last 26 months.

Heat pump shipments, however, dropped 7.1% compared to August 1987, falling 6 percent behind last year's record pace. U.S. shipments of unitary air conditioners and heat pumps during August:

- o totalled 364,304,
- o up 15.2% from August 1987,
- o year-to-date total 3,018,195,
- o up 4.2% from January-August 1987.

Heat pump shipments included in the August figures:

- o totalled 61,647,
- o down 7.1% from August 1987,
- o year-to-date total 595,180,
- o down 6.0% from January-August 1987.

August factory stocks:

- o down 53,592 units from July,
- o down 16,841 units from August 1987.

August distributor shipments:

- o year-to-date shipments up 6%.

August distributor inventories:

- o up 53,675 units from August 1987.

August U.S. dollar bookings of reciprocating liquid chillers:

- o up 33% from August 1987,
- o year-to-date up 14%.

August U.S. dollar bookings of large tonnage liquid chillers:

- o up 31% from August 1987,
- o year-to-date up 10%.

(See reverse side for Condensed Summary by Size.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Date AUGUST, 1988

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments

	SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1987
CONDENSED SUMMARY BY SIZE	Under 16.5		1617		1617	40.1-
	16.5-21.9		27060		27060	2.8-
	22-26.9		75607		75607	15.1+
	27-32.9		68018		68018	14.4+
	33-38.9		84642	95	84737	15.2+
	39-43.9		28069		28069	20.0+
	44-53.9		31217		31217	22.8+
	54-64.9		31532	184	31716	29.7+
	65-96.9		8231	83	8314	46.8+
	97-134.9		3850	95	3945	7.4+
	135-184.9		1957	45	2002	7.1-
	185-249.9		809	12	821	6.6+
	250-319.9		456	12	468	6.4+
	320-379.9		199	38	237	1.7-
	380-539.9		103	23	126	54.0-
	540-639.9		109	19	128	11.7-
	640 and over		209	13	222	5.2+
	TOTAL		363685	619	364304	15.2+